

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S4	0	dtatabase and storage and S3	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/08 13:09
S3	5894	application\$1 and S2	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/08 13:09
S8	640	S5 and S6	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/08 13:11
S7	302	callback and S5	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/08 13:11
S9	6030	report and HTML and XML	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/08 13:13
S10	4811	database and storage and S9	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/08 13:14
S11	643	excel and S10	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/08 13:15
S13	5998	report and data and HTML and XML	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/08 14:41
S5	4750	database and storage and S3	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/08 14:41
S14	4804	database and storage and S13	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/08 14:41
S6	640	excel and S5	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/08 14:42

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S15	642	excel and S14	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/08 14:42
S16	75	callback and S15	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/08 14:42
S17	0	("2005/0198042").URPN.	USPAT	OR	ON	2006/02/08 15:22
S18	1088	(715/500).CCLS.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/02/08 15:49
S12	75	callback and S11	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/08 16:29
S19	3946	version\$3 and S13	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/08 16:30
S20	2	("6031625").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/02/10 11:52
S21	35	"5893123"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/08/09 16:50
S23	2	("6631497").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/08/09 16:54
S22	2	("5893123").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/08/09 16:54
S24	2	("20040255239").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/08/09 17:44
S26	39	S25 and ad@<"20030613"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/08/10 06:53
S25	39	(document or report) SAME generat\$4 SAME Excel SAME HTML SAME interface	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/08/10 06:53

## EAST Search History

S28	11	report SAME generat\$4 SAME Excel SAME HTML SAME interface	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/08/10 08:04
S29	8	S28 and @ad<"20030613"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/08/10 08:05
S30	365	report and generat\$4 and Excel and HTML and ActiveX	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/08/10 08:05
S32	315	S30 and @ad<"20030613"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/08/10 08:06
S33	202	report and Excel and HTML and ActiveX and (plug-and-play or plug-in)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/08/10 08:06
S31	366	report and Excel and HTML and ActiveX	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/08/10 09:16
S36	14	S35 and @ad<"20030613"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/08/10 09:17
S34	177	S33 and @ad<"20030613"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/08/10 09:17
S37	158	(715/506).CCLS.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/08/10 16:06
S40	20	S39 and (display\$3 or print\$3)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/08/10 16:45
S35	20	report and "Microsoft.RTM" and HTML and ActiveX and Excel	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/08/10 16:45
S39	20	report and "Microsoft.RTM" and HTML and ActiveX and Excel	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/08/10 16:45

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S41	14	S40 and @ad<"20030613"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/08/10 16:46
S38	142	S37 and @ad<"20030613"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/08/10 16:46
S42	3	"20020035581"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/05/02 10:14
S27	31	S25 and @ad<"20030613"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/08/06 09:41
L2	161	L1 and (@ad<"20030613" or @rlad<"20030613")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/08/06 09:41
L1	183	(715/506).CCLS.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/08/06 09:41
S2	5998	report and data and HTML and XML	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/08/06 09:42
L3	14	L2 and (report and data and HTML and XML)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/08/06 09:43

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**1** [Knowledge-Based Report Generation: a technique for automatically generating natural language reports from databases](#) 

 Karen Kukich  
June 1983 **ACM SIGIR Forum, Proceedings of the 6th annual international ACM SIGIR conference on Research and development in information retrieval SIGIR '83**, Volume 17 Issue 4

**Publisher:** ACM PressFull text available:  [pdf\(516.10 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)

Knowledge-Based Report Generation is a technique for automatically generating natural language summaries from databases. It is so named because it applies the tools of knowledge-based expert systems design to the problem of text generation. The technique is currently being applied to the design of an automatic natural language stock report generator. Examples drawn from the implementation of the stock report generator are used to describe the components of a knowledge-based report generator.

**Keywords:** databases, knowledge-based expert systems, natural language processing, text generation

**2** [Systems: Automatically generating natural language reports in an office environment](#) 

Jugal Kalita, Sunil Shende

February 1988 **Proceedings of the second conference on Applied natural language processing****Publisher:** Association for Computational LinguisticsFull text available:  [pdf\(688.32 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#) [Publisher Site](#)

In this paper, we describe a system which models a set of concurrent processes that are encountered in a typical office environment, using a body of explicitly sequenced production rules. The system employs an interval-based temporal network for storing historical information. A text planning module traverses this network to search for events which need to be mentioned in a coherent report describing the current status of the system. In addition, the planner also combines similar information for ...

**3** [Generation: Automatic generation of multimodal weather reports from datasets](#) 

Stephan M. Kerpedjiev

March 1992 **Proceedings of the third conference on Applied natural language**